

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Divisional Application of:

Hector F. DeLuca
Rafal R. Sicinski
Pawel K. Grzywacz
Attorney Docket: 1256-00941

Parent Application Data:

Application No.: 10/127,180

Filed: April 22, 2002

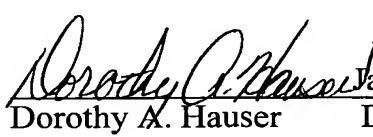
Examiner: Sabiha Naim Qazi

Group Art Unit: 1616

(20S)-1 α -Hydroxy-2 α -Methyl and
2 β -Methyl-19-Nor-Vitamin D₃ and
Their Uses

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 January 22, 2004
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INFORMATION DISCLOSURE STATEMENT

Mail Stop: Divisional Application
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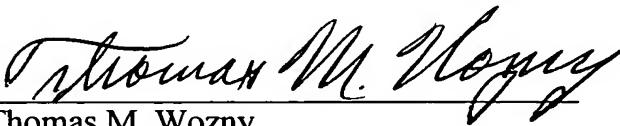
The references listed on the enclosed PTO Form 1449 are being submitted in
the above-identified patent application in accordance with 37 CFR 1.97(b)(1).

A copy of each of the listed references is enclosed in compliance with the rules.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By


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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	
Filing Date	January 22, 2004
First Named Inventor	Hector F. DeLuca
Art Unit	
Examiner Name	
Attorney Docket Number	1256-00941

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature _____ **Date Considered** _____

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	
				Filing Date	January 22, 2004
				First Named Inventor	Hector F. DeLuca
				Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	1256-00941

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
		SICINSKI ET AL, "New 1Alpha-25-Dihydroxy-19-Norvitamin D3 Compounds of High Biological Activity: Synthesis and Biological Evaluation of 2-Hydroxymethyl, 2-Methyl, and 2-Methylene Analogues," Journal of Medicinal Chemistry, American Chemical Society, 22 October 1998, pp. 4662-4674, Vol. 41, XP002105465.			
		BOUILLOU ET AL, "Structure-Function Relationships in the Vitamin D Endocrine System," Endocrine Reviews, April 1995, pp. 200-257, Vol. 16, No. 2, XP002247361.			
		CASTEDO ET AL, Palladium-Catalyzed Synthesis of Dienynes Related to Vitamin D from Enol Triflates," Tetrahedron Letters, 1986, pp. 1523-1526, Vol. 27, No. 13, XP009013726.			

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